

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6460138".pn.	US-PGPUB; USPAT	OR	ON	2007/04/30 05:47
L2	1	"20050047514"	US-PGPUB; USPAT	OR	ON	2007/04/30 05:21
L3	1003	(multicarrier near2 modulation)	US-PGPUB; USPAT	OR	ON	2007/04/30 05:21
L4	125	(multicarrier near2 modulation).clm.	US-PGPUB; USPAT	OR	ON	2007/04/30 05:21
L5	1	I4 and (sound audio).clm.	US-PGPUB; USPAT	OR	ON	2007/04/30 05:22
L6	35	I4 and (sound audio)	US-PGPUB; USPAT	OR	ON	2007/04/30 05:22
L7	24	I6 and access	US-PGPUB; USPAT	OR	ON	2007/04/30 05:23
L8	0	I5 and key.clm.	US-PGPUB; USPAT	OR	ON	2007/04/30 05:23
L9	0	I5 and key	US-PGPUB; USPAT	OR	ON	2007/04/30 05:23
L10	1	"5481611".pn.	US-PGPUB; USPAT	OR	ON	2007/04/30 05:47
S1	48	("5432851" "5982899" "5757916" "6338140" "6094721" "4962530" "6052468" "4890323" "5887131" "5949882" "5953422" "6226742" "6226742" "4430728" "5590198" "5844497" "6038315" "6087955" "6128737" "6145080" "6226744" "6226744" "6268788" "6367017" "6845453" "6904526" "4546213" "5742756" "5748741" "6088452" "5479512" "4882752" "5237614" "5491752" "6173400" "5764890" "6061799" "6061799" "5020105" "5481611" "5668876" "6068184" "4972182" "6085320" "6189098" "4799061" "5995624" "4601011" "6393420" "5371796").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17

## EAST Search History

S2	50	("6247129" "6115376" "6246756" "5953700" "6161012" "5504818" "5864683" "5953419" "5960084" "3798605" "4819267" "5323465" "5440633" "5524052" "5694470" "5742683" "6772332" "5821871" "6292830" "5796943" "4453074" "4866769" "5418854" "5421006" "5497421" "5774551" "6185682" "6240512" "6243816" "4596898" "4891838" "4941173" "5481612" "5684951" "5781724" "5784464" "5802176" "5887063" "5937068" "6073160" "6435763" "6460138" "6529886" "6907530" "5721779" "6377691" "5365587" "5671281" "6094656" "6385645").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S3	6	(S1 S2) and (acoustic audio sound). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S4	1218	713/182.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S5	1143	S4 and access	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S6	42	S5 and ((sound adj waves) acoustic audio).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S7	681	704/246.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S8	213	S7 and (acoustic audio sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S9	31	S8 and authenticat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S10	1	S9 and (private adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S11	407	455/563.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S12	169	S11 and (acoustic audio sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17

## EAST Search History

S13	0	S12 and (private adj key)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S14	13	S12 and authenticat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S15	2	qualcom.as. and (audio acoustic sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S16	5	qualcom.as. and (audio acoustic sound)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S17	0	qualcom.as. and (encrypt\$3 and (digital adj signature))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S18	0	qualcom.as. and (encrypt\$3 with (digital adj signature))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S19	0	qualcom.as. and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S20	16	qualcomm.as. and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S21	81	qualcomm.as. and (audio acoustic sound).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S22	4	S21 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S23	1	"20030217268"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S24	3645	qualcomm.as.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S25	17	S24 and (generate\$3 with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S26	25	S24 and (generat\$3 with key).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S27	7	S26 and audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17

## EAST Search History

S28	374	S24 and audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S29	10	S28 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S30	236	(authenticat\$4 with (sound audio acoustic)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S31	8	S30 and (digital adj signature).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S32	35	S30 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S33	2	"20030206635"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S34	252	("5623637" "5696879" "6463537" "5784464" "6460138")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S35	66	S34 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S36	18	S35 and audio	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S37	5	("5623637" "5696879" "6463537" "5784464" "6460138").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S38	29	"5481611"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S39	5	S38 and (digital adj signature)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 21:17
S40	2	"5481611".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S41	1767	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17

## EAST Search History

S42	58	S41 and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S43	1	"5481611".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/04/29 21:17
S44	132	S41 and (encod\$3 near4 (audio sound))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S45	59	"6463537"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S46	0	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic) and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S47	3	S42 and @py<"2002"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S48	111	(multicarrier adj modulation).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S49	0	S48 and ((sound acoustic audio) with encod\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S50	0	S48 and (symmetric adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S51	0	S48 and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17

## EAST Search History

S52	0	S45 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S53	21	S41 and ((private symmetric) adj key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S54	0	S45 and "5784464"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S55	0	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic) and "5784464"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S56	0	"5481611" and (multi-carrier multicarrier "multi carrier")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S57	31	"5481611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S58	0	(multi-carrier multicarrier "multi carrier") and (sound audio acoustic) and "5481611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S59	2	S41 and ((audio sound) with password)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S60	2	S48 and ((sound acoustic audio) with encod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
S61	6	S44 and password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17

## EAST Search History

S62	0	(multi-carrier multicarrier "multi carrier") and "5481611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 21:17
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